

OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	02-1745-00	Application No.	09/899,295
Applicant	Evi KOSTENIS		
Filing Date	July 6, 2001	Group:	Unknown

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate

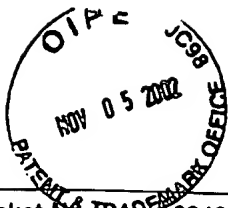
FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Sub Class	Translation Yes or No
1 WO 97/48820 A1	December 24, 1997	PCT	C 12 Q	1/00	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>Duplicate</i>	1	B.R. Conklin, et al. "Substitution of three amino acids switches receptor specificity of G _q to that of G _i " <i>Nature</i> 363:274-276 (1993)
<i>✓</i>	3	B.R. Conklin, et al. "Carboxyl-Terminal Mutations of G _q and G ₁₂ That Alter the Fidelity of Receptor Activation" <i>Mol. Pharmacol.</i> 50:885-890 (1996)
<i>Duplicate</i>	4	E. Kostenis, et al. "The N-terminal Extension of G _q Is Critical for Constraining the Selectivity of Receptor Coupling" <i>J. Biol. Chem.</i> 272:19107-19110 (1997)
	5	J.A. McAteer and J. Davis "Chapter 4: Basic cell culture technique and the maintenance of cell lines" <i>Basic Cell Culture</i> ; J.M. Davis, Ed.; pp. 93-122, IRL Press (1994)
	6	C. MacDonald "Chapter 5: Primary culture and the establishment of cell lines" <i>Basic Cell Culture</i> ; J.M. Davis, Ed.; pp. 149-156, IRL Press (1994)

Examiner <i>John</i>	Date Considered <i>02-03-04</i>
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
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Applicant	Evi KOSTENIS		
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U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate

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FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Sub Class	Translation Yes or N
1 WO 99/05177	February 4, 1999	PCT	C 07 K	19/00	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

2	P. Coward, et al., "Chimeric G Proteins Allow a High-Throughput Signaling Assay of G _i -Coupled Receptors," <i>Analytical Biochemistry</i> 270: 242-248 (1999).
3	J.C. Migeon, et al., "Regulation of cAMP-mediated Gene Transcription by Wild Type and Mutated G-protein α Subunits: Inhibition of Adenylyl Cyclase Activity by Muscarinic Receptor-Activated and Constitutively Activated G α ," <i>Journal of Biological Chemistry</i> 269(46): 29146-29152 (1994).

Examiner	Date Considered
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✓ 1	E. Kostenis, et al., "The N-terminal Extension of the $G\alpha_q$ is Critical for Constraining the Selectivity of Receptor Coupling," <i>Journal of Biological Chemistry</i> 272: 19107-19110 (1997).
✓ 2	E. Kostenis, et al., "Functional Characterization of a Series of Mutant G Protein α_q Subunits Displaying Promiscuous Receptor Coupling Properties," <i>Journal of Biological Chemistry</i> 273: 17886-17892 (1998).
✓ 3	I. Erlenbach et al., "Single Amino Acid Substitutions and Deletions that Alter the G Protein Coupling Properties of the V2 Vasopressin Receptor Identified in Yeast by Receptor Random Mutagenesis," <i>Journal of Biological Chemistry</i> 276: 29382-29392 (2001).
✓ 4	B. Conklin et al., "Substitution of Three Amino Acids Switches Receptor Specificity of $G_q\alpha$ to that of $G_i\alpha$," <i>Nature</i> 363: 274-276 (1993).

Examiner	John Ull	Date Considered	1-20-04
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